Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 18 Apr 2024 until 23:59 on Friday 19 Apr 2024

Forecast Issued on Wednesday 17 Apr 2024 at 15:15 by Met Office Aberdeen

Confidence: High, with main uncertainties cloud and rain amounts over the weekend and on Monday.

Headline for Thursday 18 Apr 2024: Low cloudy with outbreaks of rain. Cold with strong summit winds.

Mountain weather hazards on Thursday 18 Apr 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sleet	Heavy Rain	Light rain	Light rain	Light rain	Sleet showers (night)
Precipitation probability							
<05%	<05%	20%	70%	60%	70%	60%	50%

Forecast for Thursday 18 Apr 2024

Weather: Dry through the early hours, but high cloud increasing from the west. Cloud lowering onto the tops as rain spreads into western hills around dawn, quickly spreading east to affect all ranges. Some wet snow at first above 1000m. Mainly light rain continuing for much of the day. A few clear spells from dusk with scattered showers, snow above 900m.

Chance of cloud-free hill tops above 800m: 20%.

Low cloud and visibility: Visibility falling to very poor from around dawn in rain, summit snow and extensive cloud above 700-800m. Cloud bases lifting to 900m at times, then occasionally above the summits in the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 18 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	11/14 SW	21/29 SW	25/34 SW	32/42 SW	36/49 W	37/50 W	35/49 NW	30/42 NW	30/42 NW
900	9/12 SW	19/23 SW	24/30 SW	29/36 SW	32/41 SW	31/41 W	28/38 W	22/31 W	24/33 NW
600	6/9 SW	12/18 SW	16/23 SW	20/27 SW	23/32 SW	23/33 W	19/29 W	15/24 W	15/24 W
300	2/7 SW	5/14 SW	7/19 SW	9/21 SW	12/27 SW	13/28 W	10/24 W	8/20 W	10/25 NW
Glen	3/7 SW	4/15 SW	5/19 SW	6/21 SW	7/24 SW	7/25 W	5/24 W	6/24 W	6/25 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-10	-4/-11	-4/-12	-2/-11	-1/-10	-0/-9	-0/-9	-2/-10	-3/-12
900	-0/-5	-0/-6	-0/-7	0/-7	2/-5	3/-4	3/-4	1/-5	-0/-7
600	2/-1	2/-3	2/-3	2/-3	4/-2	5/-0	5/0	4/-1	2/-3
300	3/1	2/-0	3/0	4/1	6/3	8/4	7/4	5/2	4/1
Glen	3/2	2/0	4/0	4/2	8/6	9/7	8/6	6/3	5/1
Freezing Level*	800m	700m	800m	1000m	1300m	1400m	1200m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds will give a significant wind chill, enhanced by damp conditions.

Forecast for Friday 19 Apr 2024
Weather: Cloudy with scattered showers in the early hours, snow above 700-800m. Brightening by mid-morning with showers becoming isolated, and some sunny spells, the best of these south of the Cairngorm Plateau. Any showers dying out by the evening with little change after dark.

Maximum wind: Northwest 25-30 mph gusting 40-45 mph, easing to 15 gusting 25 mph in the evening.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Mostly very good visibility, occasional cloud above around 800m at dawn, but lifting above the summits by mid-morning.

Temperature: **Glens:** Plus 3 Celsius rising to 6 Celsius.
At 800m: Minus 1 Celsius rising to plus 1 Celsius. Falling to minus 2 Celsius late evening.
Freezing level: 900m, falling to 600m around dawn, then 300-500m in the evening, lowest in the east.

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